APR 0 1 2003 WAR APR 0

2183

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:) Art Unit: 2183
Srinivas Chennupaty, et al.	j
Application No.: 09/783,779) Examiner: Not yet assigned)
Filed: February 14, 2001	RECEIVED
	APR 0 3 2003
For: SHUFFLE INSTRUCTIONS	Technology Center 2100

Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT.

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D. C. 20231 on (Date of Deposit)

Beverly Kehoe Shea

(Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence) Date Mailed

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

<u>X</u>	37 C.F.R. §1.97(b).
	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
	A statement pursuant to 37 C.F.R. §1.97(e) or
*	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/15, 2003

Peter Lam

Registration No. 44,855

-2-

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8300

Substitute for Form 1449A/P' (use as many sheets as nece	TO (Modified)	Attorney Docket No.: 42390P10924	Application Number: 09/783,779	
Page 1 of 1	APR 0 1 2003 W	First Named Inventor: Srinivas Chennupaty, et al.	Examiner: Not yet assigned	*
Confirmation No. 3051		Filing Date:	Art Unit: 2183	

Examiner Cite No¹	OTHER ART – NO PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published ABBOTT, et al., "Broadband Algorithms with the MicroUnity Mediaprocessor," MicroUnity Systems Engineering, Inc., Proceedings of Compcon, IEEE, 1996, pp. 349-354.	Transl ation ⁶		
	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published ABBOTT, et al., "Broadband Algorithms with the MicroUnity Mediaprocessor," MicroUnity			
	Opotenio brigateerang, are, referentigo or confiperity fibility 1770, pp. 047-004.			
	Advanced Micro Devices, Inc., "AMD-3D Technology Manual," February, 1998, pgs. 1-58.			
	DIEFENDORFF, K., et al., "AltiVec Extension to PowerPC Accelerates Media Processing," IEEE, #0272-1732/00, 2000, pp. 85-95.			
	HANSEN, C., "Architecture of a Broadband Mediaprocessor," Proceedings of Compcon, IEEE, 1996, pp. 334-340.			
	HAYES, et al., "MicroUnity Software Development Environment," MicroUnity Systems Engineering, Inc., Proceedings of Compcon, IEEE, 1996, pp. 341-348.			
	INTEL CORPORATION, "Intel Architecture Software Developer's Manual, Vol. 2; Instruction Set Reference," 1999, 26 pgs.			
	INTEL CORPORATION, "Willamette Processor Developer's Guide," Manual, Feb. 2000, 16 pages.			
	INTEL CORPORATION, "IA-32 Intel® Architecture Software Developer's Manual, Vol. I: Basic Architecture," 2002, 21 pgs. total.			
	INTEL CORPORATION, "IA-32 Intel® Architecture Software Developer's Manual, Vol. II: Instruction Set Reference," 2002, 19 pgs. total.			
-	INTEL CORPORATION, "Intel® Itanium™ Architecture Software Developer's Manual, Vol. 3: Instruction Set Reference," Rev. 2.0, December 2001, 30 pgs. total.			
	INTEL CORPORATION, "Intel486™ Microprocessor Family Programmer's Reference Manual," 1992, 44 pgs. total.			
	INTEL CORPORATION, "Pentium® Processor Family Developer's Manual, Vol. 3: Architecture and Programming Manual," 1995, 54 pgs. total.			
	INTEL CORPORATION, "Pentium® Processor User's Manual, Vol. 3: Architecture and Programming Manual," 1993, 50 pgs. total.			
	LEVINTHAL, et al., "Chap - A SIMD Graphics Processor," Computer Graphics Project, ACM, Vol. 18, No. 3, July 1984, pp. 77-81.			
	LEVINTHAL, et al., "Parallel Computers for Graphics Applications," Proceedings: Second Int'l. Conf. on Architectural Support for Programming Languages and Operating Systems, (ASPLOS II), IEEE, 1987, pp. 193-198.			
	WANG, et al., "A Processor Architecture for 3D Graphics Calculations," Computer Motion, Inc., Goleta, CA, 23 pgs.			
Examiner Signature	Date Considered			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.